

Appln No. 10/004,046
Amdt date December 3, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 26-255 (canceled without prejudice)

256. (New) An audiovisual method, comprising:

receiving video and audio information, wherein the video information embodies a digital format having a frame rate of substantially 24 fps;

performing non-linear editing on the video information in its digital format to create an edited version of the video information; and

storing the edited version of the video information on a high-capacity storage medium, wherein the edited version of the video information has a format embodying compressed digital video having a frame rate of substantially 24 fps.

257. (New) The method of claim 256, further including receiving video and audio information in a format that does not embody a compressed digital format or a frame rate of 24 fps and further including converting the format of the received video information to format embodying a digital format having a frame rate of substantially 24 fps.

258. (New) The method of claim 256, wherein the source of the received video and audio information is film having a frame rate of 24 frames per second.

259. (New) The system of claim 257, wherein the converted video information embodies a component format.

260. (New) The method of claim 256, wherein the video and audio information are received from the output of a video camera.

261. (New) The method of claim 256, wherein the video and audio information are received by an interface to a high-bandwidth data network.

262. (New) The method of claim 256, wherein the video and audio information are received by a satellite receiver.

263. (New) The method of claim 256, wherein the video and audio information are received by a broadcast signal receiver.

264. (New) The method of claim 256, further including performing at least one image manipulation on the edited version of the video information and further including outputting the edited version of the video information as a video signal in a predetermined display format.

265. (New) The method of claim 264, wherein the video signal in the display format embodies an HDTV format..

266. (New) The method of claim 264, wherein the at least one image manipulation includes performing a 3:2 pull-down on the edited version of the video information.

267. (New) The method of claim 264, wherein the at least one image manipulation is implemented in a graphics processor which is incorporated into a general purpose computer.

268. (New) The method of claim 264, wherein the received video information has an image aspect ratio and wherein the at

Appln No. 10/004,046
Amdt date December 3, 2004

least one image manipulation includes resizing the image aspect ratio of the edited version of the video information.

269. (New) The method of claim 268, wherein the image aspect ratio of the video information is resized by performing a non-linear transformation.

270. (New) The method of claim 268, wherein the image aspect ratio is altered by cropping.

271. (New) The method of claim 268, wherein the image aspect ratio of the video information is resized by changing the vision center of the image by panning and/or scanning.

272. (New) The method of claim 256, further including adding production effects to the video information in its digital format.

273. (New) The method of claim 256, further including adding special effects to the video information in its digital format.

274. (New) The method of claim 256, further including adding additional video information to the received video information, wherein the additional video information has the same digital format as the received video information.

275. (New) The method of claim 256, further including outputting the edited version of the video information as a video signal in a predetermined display format to a film recording unit.

276. (New) A system for capturing and recording digital video information, comprising:

a video camera for capturing digital video information at a frame rate of substantially 24 frames per second; and

a digital video recorder in communication with the graphics processor for recording the digital video information at a frame rate of substantially 24 fps.

277. (New) The system of claim 276, further including a graphics processor for performing at least one image manipulation on the digital video information.

278. (New) The system of claim 276, wherein the digital recorder is employed in the video camera.

279. (New) The system of claim 276, wherein the digital recorder is employed separate from the video camera.

280. (New) The system of claim 276, wherein the digital recorder is an optical disc drive.

281. (New) The system of claim 276, wherein the at least one image manipulation includes resizing the image aspect ratio of the video information.

282. (New) The system of claim 276, wherein the at least one image manipulation includes resizing the image aspect ratio of the video information by performing a non-linear transformation.

283. (New) The system of claim 276, wherein the at least one image manipulation includes altering the image aspect ratio of the video information by cropping.

Appln No. 10/004,046

Amdt date December 3, 2004

284. (New) The system of claim 276, wherein the recorded digital video information embodies an HDTV format.

285. (New) A method of capturing and storing digital video information, comprising:

capturing digital video information at a frame rate of substantially 24 frames per second; and

recording the digital video information in a format having a frame rate of substantially 24 frames per second.

286. (New) The method of claim 285, further including performing at least one image manipulation on the digital video information.

287. (New) The method of claim 285, wherein the digital video information is captured using a video camera and the video information is recorded using a digital recorder and wherein the digital recorder is employed in the video camera.

288. (New) The method of claim 285, wherein the digital video information is captured using a video camera and the video information is recorded using a digital recorder and wherein the digital recorder is employed separately from the video camera.

289. (New) The method of claim 288, wherein the video information is recorded using a digital recorder and wherein the digital recorder is an optical disc drive.

290. (New) The system of claim 286, wherein the at least one image manipulation includes resizing the image aspect ratio of the video information.

Appln No. 10/004,046
Amdt date December 3, 2004

291. (New) The system of claim 286, wherein the at least one image manipulation includes resizing the image aspect ratio of the video information by performing a non-linear transformation.

292. (New) The system of claim 286, wherein the at least one image manipulation includes altering the image aspect ratio of the video information by cropping.

293. (New) The system of claim 285, wherein the recorded digital video information embodies an HDTV format.